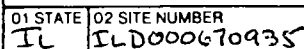


MAR 01 1984

7.5 MGS

EPA 11909001		POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT		I. IDENTIFICATION	
				01 STATE IL	02 SITE NUMBER ILD000670935
II. SITE NAME AND LOCATION					
01 SITE NAME (Legal, common, or descriptive name of site) Barton Landfill		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER unknown			
03 CITY Roxana		04 STATE IL	05 ZIP CODE 62084	06 COUNTY Madison	07 COUNTY CODE 119
09 COORDINATES LATITUDE 38 49 30.0		LONGITUDE 090 00 40.0		Edwardsville	
10 DIRECTIONS TO SITE (Starting from nearest public road) From Illinois Route 111 south of Roxana, turn east onto Wanda Road. Follow Wanda Rd. for about 3 miles, then turn south onto a county road (there is a sign at this intersection indicating the direction of the landfill). The landfill is about 1/2 mile from the intersection, on the left side of the road.					
III. RESPONSIBLE PARTIES					
01 OWNER (if known) SCA Services, Inc.		02 STREET (Business, mailing, residential) 35 Floor 60 State Street			
03 CITY Boston		04 STATE MA	05 ZIP CODE 02109	06 TELEPHONE NUMBER (617) 367-8300	
07 OPERATOR (if known and different from owner) SCA Services of Illinois, Inc		08 STREET (Business, mailing, residential) 2216 Madison Avenue (P.O. Box 698)			
09 CITY Granite City		10 STATE IL	11 ZIP CODE 62040	12 TELEPHONE NUMBER (618) 451-9507	
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN					
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply) <input checked="" type="checkbox"/> A. RCRA 3001 DATE RECEIVED: 06/15/81 MONTH DAY YEAR <input checked="" type="checkbox"/> B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: 06/09/81 MONTH DAY YEAR <input type="checkbox"/> C. NONE					
IV. CHARACTERIZATION OF POTENTIAL HAZARD					
01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 7/27/72 MONTH DAY YEAR <input type="checkbox"/> NO 10/13/83		BY (Check all that apply) <input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify) CONTRACTOR NAME(S): _____			
02 SITE STATUS (Check one) <input checked="" type="checkbox"/> A. ACTIVE <input type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN		03 YEARS OF OPERATION 09/20/68 present BEGINNING YEAR ENDING YEAR <input type="checkbox"/> UNKNOWN			
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED Sludge (Toxic) Oily Wastes (Soluble/Flammable) Acids (Corrosive)					
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION Surface Water (Population/Environment)					
V. PRIORITY ASSESSMENT					
01 PRIORITY FOR INSPECTION (Check one, if high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents) <input type="checkbox"/> A. HIGH (Inspection required promptly) <input type="checkbox"/> B. MEDIUM (Inspection required) <input checked="" type="checkbox"/> C. LOW (Inspect on time available basis) <input type="checkbox"/> D. NONE (No further action needed, complete current disposition form)					
VI. INFORMATION AVAILABLE FROM					
01 CONTACT Peter Dunlap		02 OF (Agency/Organization) SCA Services of Illinois		03 TELEPHONE NUMBER (617) 367-8300	
04 PERSON RESPONSIBLE FOR ASSESSMENT James K. Moore		05 AGENCY IEPA	06 ORGANIZATION Land Permits	07 TELEPHONE NUMBER (217) 785-2891	08 DATE 02/02/84 MONTH DAY YEAR





I HIGHLY VOLATILE
J EXPLOSIVE
K REACTIVE
L INCOMPATIBLE
M NOT APPLICABLE

EXECUTIVE SUMMARY
Barton Landfill
ILD0000670335

RECEIVED

MAR 01 1984

ENVIRONMENTAL PROTECTION AGENCY
STATE OF ILLINOIS

The site is consistently in violation of various operating regulations -- especially inadequate cover. On several occasions, nearby residents have described contamination of a creek which runs along the east boundary of the site, and have also complained of odors. However, the potential for groundwater contamination due to percolation at the site is thought to be quite low by the Illinois Geological Survey. Groundwater monitoring at the site has yet to indicate any migration of contaminants.

Information related to the actual amount of hazardous waste disposed of at this site prior to 1980 was not available. A few permits describing the amount of waste which could be accepted by the site were on file. Among these were:

- 40 cubic yards per day of refinery waste (filter sludge)
- 300,000 gallons per year of oil sludge
- 3,600 gallons per month of metal products manufacturing wastewater
- 2.5 cubic yards per day of potentially hazardous hospital wastes.

This list does not, however, contain the actual amounts nor the length of time the wastes were received.

Finally, the population affected by surface contamination was determined to be zero, based on the fact that no water supply intakes are located along the creek within two miles of the site.

Thus, based on the above facts, I would suggest that this site be given low priority.

JM:cb/0352d/27

Site name on ERRIS list is "SCA SERVICE BARTON".



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER
IL ILD000676935

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

01 ☐ K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (Include name(s) of species)

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

01 ☐ L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES
(Spills, run-off, standing liquids, leaking drums, etc.)
03 POPULATION POTENTIALLY AFFECTED _____

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

01 ☒ P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 ☒ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED

few times accepted wastes which they did not have a permit to dispose of

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: 0

IV. COMMENTS

Read communique written by operator describing operation prior to March, 1979. It stated that only residential, commercial, and non-hazardous industrial wastes were disposed of prior to this date. However, research indicated there were a few hazardous wastes taken to the site. MAY HAVE BEEN

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

IEPA (Division of Land Pollution Control) regarding site - correspondence, permits, groundwater analysis, field observations



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE IL 02 SITE NUMBER ILD00670935

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)
04 NARRATIVE DESCRIPTION

POTENTIAL ☐ ALLEGED

01 ☒ B. SURFACE WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: 0

02 ☐ OBSERVED (DATE: _____)
04 NARRATIVE DESCRIPTION

POTENTIAL ☐ ALLEGED ☒

Nearby residents have reported contamination of Cahokia Creek (which runs along the east boundary of the site) on several occasions

01 ☐ C. CONTAMINATION OF AIR
03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)
04 NARRATIVE DESCRIPTION

POTENTIAL ☐ ALLEGED

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS
03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)
04 NARRATIVE DESCRIPTION

POTENTIAL ☐ ALLEGED

01 ☐ E. DIRECT CONTACT
03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)
04 NARRATIVE DESCRIPTION

POTENTIAL ☐ ALLEGED

01 ☐ F. CONTAMINATION OF SOIL
03 AREA POTENTIALLY AFFECTED: _____
(Acres)

02 ☐ OBSERVED (DATE: _____)
04 NARRATIVE DESCRIPTION

POTENTIAL ☐ ALLEGED

01 ☐ G. DRINKING WATER CONTAMINATION
03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)
04 NARRATIVE DESCRIPTION

POTENTIAL ☐ ALLEGED

01 ☐ H. WORKER EXPOSURE/INJURY
03 WORKERS POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)
04 NARRATIVE DESCRIPTION

POTENTIAL ☐ ALLEGED

01 ☐ I. POPULATION EXPOSURE/INJURY
03 POPULATION POTENTIALLY AFFECTED: _____

02 ☐ OBSERVED (DATE: _____)
04 NARRATIVE DESCRIPTION

POTENTIAL ☐ ALLEGED